

What is claimed is:

1. A device comprising:

5        a vessel having a cover at a first end and having a second end; a longitudinal separator, in said vessel, having an annular channel extending therethrough and a number of longitudinal radially extending vanes dividing said vessel into a number of compartments;

10      a pair of dials, each dial of said pair of dials having an eccentric hole therethrough; and

15      a rotatable shaft extending through said cover, said annular channel and said pair of dials for selectively providing registration between said eccentric holes.

2. The device according to claim 1, wherein said pair of dials comprises:

20      a first dial rotatably connectable to said second end and further comprising a first central recess, a first central hole therethrough; and

25      a second dial slidingly received in said first central recess and further comprising a second central hole in registration with said first central hole.

30      3. The device according to claim 1, further comprising a motor assembly housing removably connected to said cover.

4. The device according to claim 3, wherein said housing has a motor operatively connected to said shaft.

5. The device according to claim 4, further comprising an adjustment knob for controlling said motor.

6. The device according to claim 1, wherein said vessel is cylindrical.

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7. The device according to claim 1, wherein said vessel is made from a transparent material.

10 8. The device according to claim 1, wherein said number of vanes is at least

four.

9. The device according to claim 4, wherein said shaft is operatively connected to said motor for selectively controlling the rate of rotation of said second dial.

15 10. A ice cream machine having a condiment dispenser comprising:

a first vessel having a first end and a second end;

a second vessel having a third end and a fourth end;

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a funnel enclosing said second end and said fourth end;

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a longitudinal separator in said first vessel, said separator having an first annular channel extending therethrough, and a number of longitudinal radially extending vanes dividing said vessel into a number of compartments;

a first dial rotatably connectable to said second end and having a first central recess, a first central hole therethrough and a first eccentric hole therethrough;

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a second dial slidingly received in said first recess and having a second central hole in registration with said first central hole, and a second eccentric hole capable of being in registration with said first eccentric hole; and

5       a rotatable shaft extending through said first vessel, said annular channel, said first central hole and rigidly fixable to said second central hole for selectively providing registration between said first eccentric hole and said second eccentric hole.

10      11. The ice cream machine according to claim 10, further comprising:

a cover at said third end;

15      a second dial rotatably connectable to said fourth end and having a second central recess, a third central hole and an third eccentric hole therethrough;

20      a fourth dial slidingly received in said second central recess and having a fourth central hole in registration with said third central hole, and a fourth eccentric hole capable of being in registration with said third eccentric hole; and

25      a second rotatable shaft extending through said second cover and said third central hole and rigidly fixable to said fourth central hole for selectively providing registration between said third eccentric hole and said fourth eccentric hole.

12. The ice cream machine according to claim 10,  
further comprising a motor assembly housing connected to said second vessel.

30      13. The ice cream machine a condiment dispenser according to claim

12, further comprising a motor assembly in said housing that is operatively connected to said second shaft and said first shaft to provide selective rotations to said second shaft and said first shaft.

5     14. The ice cream machine according to claim 10,  
wherein said first vessel and said second vessel are cylindrical and have a  
respective first axis and a second axis.

10    15. The ice cream machine according to claim 14,  
wherein said first axis and said second axis are parallel and non-coincident.

16. The ice cream machine according to claim 10,  
wherein said first vessel and said second vessel are made from a transparent  
material.

15    17. The ice cream machine according to claim 11,  
wherein said second rotatable shaft has arcuate arms extending therefrom.

18. A device for dispensing comprising:

20    a vessel having a first end and a second end;

25    a longitudinal separator in said first vessel, said separator having an first  
annular channel extending therethrough; and a number of longitudinal radially  
extending vanes that divide the vessel into the number of compartments;

a funnel capable of being in registration with one of said compartments;

30    a first dial fixedly connectable to said first end for selectively orienting said  
compartments;

a second dial slidingly received on said second end, said second dial having a central hole and an eccentric hole capable of being in registration with one of said compartments; and

5       a rotatable shaft extending through said central hole, said annular channel for selectively providing registration between said eccentric hole and said compartment.

19. The device according to claim 18, further comprising a motor operatively  
10      connected to said shaft for providing rotation thereto.

20. The device according to claim 19, further comprising a grinding chamber  
      attached to said vessel and beneath said eccentric hole.

15     21. A dispenser comprising:

      a vessel having a first end and having a second end;

20     a longitudinal separator, in said vessel, having an annular channel extending therethrough and a number of longitudinal radially extending vanes  
      dividing said vessel into the number of compartments;

      a first dial rotatably connectable to said second end and having a central recess, a central hole therethrough and an eccentric hole therethrough;

25     a second dial slidingly received in said recess and having a second central hole extending therethrough and in registration with said first central hole, and a second eccentric hole extending therethrough and capable of being in registration with said first eccentric hole; and

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a rotatable shaft extending through said vessel, said annular channel and said pair of dials [or said first and second central holes] for selectively providing registration between said eccentric holes.